AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A gas turbine combustor having a cylinder body, comprising:

an air-container body which accommodates air for resonance for fluid particles serving as vibration elements of combustion vibration;

a resonator having an internal cavity which is installed around a periphery of the cylinder body and which is arranged so as to communicate with the cylinder body through sound-absorption holes; and

a first throat having a predetermined length which has one end opening to the internal cavity of the resonator and which has another end opening to the air-container body,

wherein the air-container body forms a closed space excluding an opening only through the first throat,

wherein the air-container body is disposed ~~ont he~~ on the periphery of the cylinder body so as to be adjacent to the resonator, and a longitudinal direction of the first throat is transverse with respect to a longitudinal direction of each of the sound-absorption holes.

2-36. (Cancelled)

37. (Previously Presented) A gas turbine combustor as described in Claim 1,

wherein said first throat has a first resistive element inserted into and engaged with said one end of said first throat, said first resistive element having a multiple number of through-holes.

38. (Previously Presented) A gas turbine combustor as described in Claim 37,

wherein an opening area of said one end of said first throat is larger than that of said another end of said first throat.

39. (Previously Presented) A gas turbine combustor as described in Claim 38,

wherein said first throat has a second resistive element inserted into and engaged with said another end of said first throat, said second resistive element having a multiple number of through-holes.

40. (Previously Presented) A gas turbine combustor as described in Claim 1, wherein said air-container body is one of a plurality of air-container bodies installed in parallel to said resonator.

41. (Currently Amended) A gas turbine combustor as described in Claim 40, wherein said first throat is one of a plurality of first throats, each of ~~"aid~~ said first throats having one end opening to said internal cavity of said resonator and having another end opening to a respective one of said air-container bodies, and wherein a dividing wall is installed between each of said one ends of said first throats in said internal cavity of said resonator.

42. (Previously Presented) A gas turbine combustor as described in Claim 41, wherein said dividing wall serves as a resistive element having a multiple number of through-holes.

43-52. (Cancelled)

53. (Previously Presented) A gas turbine, comprising:
an air compressor;
a gas turbine combustor according to Claim 1; and
a turbine.

54-55. (Cancelled)